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ENCLOSED ARE:

Transmittal Form (1 page); Information Disclosure Statement Under 37 CFR 1.97(b) (1 page);

Information Disclosure Statement by Application with Attachments (28 pages);

Certificate of Mailing (1 page);

Acknowledgement Postcard (1)

Attorney Docket No. 90959.000012

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/21 (02-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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				Application Number			10/731,993	
	TRAN		Filing Date			December 9, 2003		
	F	FORM			First Named Inventor			Adams, Joseph S.
	(to be used for all cor	-	initial	filing)	Art Unit			3747
	(•		•	Examiner Name			
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	☐ Fee Attached			Licensing-re	lated Papers			Group Appeal Communication to Board of Appeals and Interferences
	Amendment/Reply			Petition				Appeal Communications to Group (Appeal Notice, Brief, Reply Brief)
	☐ After Final			Petition to C Application	onvert to a Provisio	nal		Proprietary Information
	☐ Affidavit/declara	tion(s)		Power of Att Change of C	orney, Revocation Correspondence Add	dress		Status Letter
	Extension of Time Re	equest		Terminal Dis	sclaimer		Ø	Other Enclosure(s) (please identify below):
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⊠	Information Disclose with Attachments	ure Statement		CD, Number of CD(s)				
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Firn or Indi	1	Thomas B. Rya HARTER, SECR						
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Dat	e N	May 5, 2004						
		CER	TIFIC	ATE OF T	RANSMISSION	I/MAIL	ING	
I her in an	eby certify that this com	respondence is bei	ng der	posited with the	ne United States Po	stal Serv	rice wi	th sufficient postage as first class mail 0 on the date shown below.
Туре	e or printed name	Paula Weil						-
Sign	ature	2.1	. / ^	0.0		Date		May 5, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Adams, Joseph S.

Atty. Docket:

90959.000012

Serial No.:

10/731,993

Examiner:

Filed:

December 9, 2003

Art Unit:

Title:

SCAVENGING SYSTEM FOR INTERMITTENT LINEAR MOTOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 (b)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby submits an Information Disclosure Statement as set forth on the enclosed forms, PTO/SB/08a and PTO/SB/08b. As this application was filed after June 30, 2003, copies of the U.S. Patents are not included.

As this submission is filed before the mailing of the first Office Action, Applicant believes there are no fees due at this time.

Respectfully submitted,

Thomas B. Ryan, Registration No. 31,659

HARTER, SECREST & EMERY LLP

1600 Bausch & Lomb Place Rochester, New York 14604

Telephone: 585-232-6500

Dated: Danie 30, 2009

PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 3

Complete if Known						
Application Number	10/731,993					
Filing Date	December 9, 2003					
First Named Inventor	Adams, Joseph S.					
Art Unit						
Examiner Name						
Attorney Docket Number	90959.000012					

	U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US-4,043,248	08-23-1977	Bulman et al.					
		US-4,377,991	03-29-1983	Liesse					
		US-4,665,868	05-19-1987	Adams					
		US-4,759,318	07-26-1988	Adams					
		US-5,125,320	06-30-1992	Zielinski					
		US-5,499,567	03-19-1996	Gay					
		US-5,540,194	07-30-1996	Adams					
		US-5,771,621	06-30-1998	Rogers					
		US-5,771,875	06-30-1998	Sullivan					
		US-6,491,002	12-10-2002	Adams					
		US-6,634,325	10-21-2003	Adams					
		US-6,647,969	11-18-2003	Adams					
	-	US-4,616,622	10-14-1986	Milliman					
		US-5,199,626	04-06-1983	Terayama et al.					
		US-5,257,614	11-02-1993	Sullivan					
		US-5,333,594	08-02-1994	Robinson					
		US-5,613,483	03-25-1997	Lukas et al.					
***************************************		US-5,769,066	06-23-1998	Schneider					

	• •		FOREIGN	PATENT D	OCUMENTS		
Examiner Initials	Cite No. ¹	Countr	Foreign Patent Document y Code ^{3 ·} Number ^{4 ·} Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
		JP	4136696	05-11-1992	Japan Steel Works Ltd.		
		JP	5215492	08-24-1993	Japan Steel Works Ltd.		
		JP	6185894	07-08-1994	Japan Steel Works Ltd.		
		JP	60104806	6-10-1985	Itsusei Kogyo KK		
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Examiner	Date	-
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST .3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known

Application Number 10/731,993

Filing Date December 9, 2003

First Named Inventor Adams, Joseph S.

Art Unit

Examiner Name

Sheet

Attorney Docket Number

		Document Number			Pages, Columns, Lines, Where	
Examiner Initials	Cite No.1	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-5,967,133	10-19-1999	Gardner et al.		
		US-6,003,504	12-21-1999	Rice et al.		
		US-6,138,656	10-31-2000	Rice et al.		
		US-6,233,928	05-22-2001	Scott		
		US-6,343,599	02-05-2002	Perrone		
		US-6,371,099	04-16-2002	Lee		
		US-6,418,920	07-16-2002	Marr		
		US-6,474,326	11-05-2002	Smith et al.		
		US-RE32,452	07-07-1987	Nikolich		
		US-20030110758	06-19-2003	Adams		
-		US-20030131809	07-17-2003	Adams		
		US-20020088449	07-11-2002	Perrone		
		US-20030005918	01-09-2003	Jones		
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FOREIGN PATENT DOCUMENTS										
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ'				
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Examiner	Date
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Six Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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INFO	RMATION	DISCLO	SURE	Filing Date	December 9, 2003		
STA [*]	TEMENT B	Y APPL	ICANT	First Named Inventor	Adams, Joseph S.		
4.				Art Unit			
(4	ise as many shee	as neces	sary)	Examiner Name			
Sheet 3 of		3	Attorney Docket Number	90959.000012			

	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^{2.}					
		English language abstract of Japanese patent JP4136696.						
		English language abstract of Japanese patent JP5215492.						
		English language abstract of Japanese patent JP6185894.						
		English language abstract of Japanese patent JP60104806.						
	,							
			1					

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1-Applicant's unique citation designation number (optional).

2-Applicant is to place a check mark here if English language Translation is attached.

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